

Arkansas

Crop Progress and Condition



Arkansas
Field Office

Released: August 6, 2007

U. S. Department of Agriculture
National Agricultural Statistics Service

10800 Financial Centre Parkway, Suite 110
Little Rock, AR 72211-3543
(501) 228-9926
<http://www.nass.usda.gov/ar>

Reporting for the week ending August 5, 2007.

General

Last week's hot and dry weather led to depletions in the soil moisture supplies as topsoil moisture supplies were 11 percent very short, 43 percent short, 44 percent adequate, and 2 percent surplus and subsoil moisture supplies were 7 percent very short, 38 percent short, 54 percent adequate, and 2 percent surplus. The weather station in Camden reported 1.20 inches of rainfall and was the only station to report more than 1 inch. Of the 31 weather stations, 16 reported absolutely no rainfall. Overall, temperatures were normal to slightly above normal as highs ranged from 99 to 92 degrees Fahrenheit and lows ranged from 74 to 62 degrees Fahrenheit. Last week, there were 6.8 days suitable for field work.

Crop

Limited rainfall last week caused a slight decrease in row crop conditions. The corn crop was rated at 68 percent good to excellent. Only 2 percent of the state's corn crop had not reached the dough stage by the end of the week, and only 14 percent had yet to reach the dent stage. Within the past 7 days, 16 percent of the corn crop had reached maturity, making the total 24 percent as of August 5, which was ahead of last year's rate and the 5-year average. Last week also marked the beginning of corn harvest. By week's end, only 1 percent of the cotton crop was left to set bolls. The rice crop was 3 percentage points ahead of the 5-year average and was equal to last year's crop as 67 percent had headed. By the end of the week, sorghum was all headed with 77 percent of the crop coloring and 12 percent mature. Soybean progress remained fairly close to the 5-year average as 87 percent of the crop had reached the blooming stage or beyond; 70 percent of the crop had begun setting pods; and 2 percent had begun yellowing. Producers throughout the state were irrigating, scouting fields, and applying pesticides to field crops.

Livestock

Stress from harsh weather conditions continued the decline of hay and pasture conditions. Last week, other hay and pasture were rated at 57 percent good to excellent and alfalfa was rated at 49 percent good to excellent. Compared to the previous week, other hay, alfalfa, and pasture conditions dropped 5, 13, and 11 percentage points, respectively. The dry weather was suitable for cutting and baling hay as some producers were able to get a third cutting last week. Cattle conditions remained consistent with the previous weeks and were reported as good despite weather conditions.

Percent of Progress

Crop	Stage	Current Week	Previous Week	2006	5-Year Avg
Corn	Dough	98	96	98	93
	Dent	86	76	84	67
	Mature	24	8	18	13
	Harvest	1	n/a	n/a	n/a
Cotton	Setting Bolls	99	98	100	100
Rice	Headed	67	43	67	64
Sorghum	Coloring	77	61	71	66
	Mature	12	2	9	5
Soybeans	Blooming	87	76	95	87
	Set Pods	70	55	80	67
	Yellowing	2	n/a	7	4

Condition in Percentages

Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	0	2	30	42	26
Cotton	0	5	23	44	28
Rice	0	3	24	46	27
Sorghum	2	6	32	45	15
Soybeans	2	10	34	37	17
Hay-Alfalfa	0	0	51	35	14
Hay-Other	0	7	36	44	13
Pasture and Range	1	8	34	48	9

Temperatures and Precipitation Week Ending Aug 5, 2007									
District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending Aug 5	4 wk	4 wk	Year to Date	
						Accum	Normal	2007	Normal
Northwest	Fayetteville	92	66	-1	0.07	1.94	2.51	22.26	28.02
	Harrison	94	65	0	0.00	2.79	2.36	19.84	27.12
N. Central	Calico Rock	96	62	1	0.33	0.84	2.64	25.36	27.73
	Gilbert	94	64	1	0.00	1.54	2.23	28.25	27.21
	Greers Ferry	95	68	0	0.00	1.30	2.91	23.84	30.55
	Mtn. Home	96	70	3	0.00	0.54	2.25	27.15	26.12
Northeast	Batesville	98	67	2	0.00	0.61	2.79	31.95	28.66
	Jonesboro	98	72	2	0.00	2.09	2.41	22.81	28.41
	Keiser	99	70	4	0.00	0.79	3.04	19.63	31.83
	Newport	98	70	2	0.00	1.32	2.87	25.23	29.73
W. Central	Booneville	95	69	-1	0.10	2.56	2.86	22.94	29.58
	Clarksville	97	72	3	0.00	1.29	2.42	23.36	28.30
	Dardanelle	97	70	1	0.00	1.84	2.81	25.46	29.93
	Ft. Smith	96	72	1	0.19	2.13	2.66	26.65	27.00
	Mena	92	68	0	0.89	4.80	4.11	38.64	35.88
	Ozark	97	70	2	0.02	1.30	2.95	31.19	27.48
Central	Conway	97	72	1	0.00	2.61	2.41	26.43	29.53
	Hot Springs	96	69	-2	0.28	6.08	3.51	34.78	35.58
	Little Rock	98	74	2	0.00	2.83	2.83	26.55	30.90
	N. Little Rock	97	74	1	0.00	5.49	2.78	27.13	29.96
E. Central	Brinkley	96	70	3	0.00	2.55	2.67	24.82	31.95
	Marianna	97	67	2	0.00	5.38	3.23	23.22	33.91
	Stuttgart	98	70	2	0.03	4.11	2.67	26.16	31.21
Southwest	Hope	94	71	2	0.51	2.74	3.24	38.52	32.93
	Texarkana	94	71	-1	0.44	1.98	3.06	35.82	28.92
S. Central	Camden	96	70	0	1.20	7.52	3.26	37.01	33.26
	El Dorado	96	71	1	0.03	3.99	3.49	34.79	35.32
	Warren	95	71	0	0.05	5.42	3.45	33.35	35.01
Southeast	Eudora	99	68	2	0.11	6.51	3.11	32.51	37.34
	Pine Bluff	97	71	1	0.00	3.58	3.58	26.26	32.59
	Rohwer	94	73	1	0.03	2.39	3.21	27.76	33.41

* Departure from normal = $\frac{(\text{high} - \text{low})}{2}$ - 30 year average.

Produced by:
United States Department of Agriculture – NASS
Arkansas Field Office
Becky L. Cross, Director

In cooperation with:
University of Arkansas – Cooperative Extension Service
Ivory W. Lyles, Associate Vice President for Agriculture, Extension

With special thanks to:
United States Department of Commerce, National Weather Service
Renee Fair, Meteorologist in Charge